# **Refine Search**

### Search Results -

Terms	Documents
L4 and (@PY<2003)	1

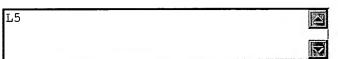
US Pre-Grant Publication Full-Text Database US Patents Full-Text Database

US OCR Full-Text Database

Database: EPO Abstracts Database
JPO Abstracts Database

Derwent World Patents Index IBM Technical Disclosure Bulletins

Search:









### **Search History**

DATE: Friday, June 10, 2005 Printable Copy Create Case

Set Nam	<u>le Query</u> de	Hit Count S	Set Name result set
•	PGPB, USPT; PLUR=YES; OP=ADJ		
<u>L5</u>	L4 and (@PY<2003)	1	<u>L5</u>
<u>L4</u>	L3 and dispersion	2	<u>L4</u>
<u>L3</u>	L2 and (freeze\$1dr\$5 or lyophiliz\$5)	5	<u>L3</u>
<u>L2</u>	L1 and microtube	11	<u>L2</u>
<u>L1</u>	428/36.9 or 128/898 or 216/75 or 604/191	10153	<u>L1</u>

WEST Refine Search Page 1 of 1

# **Refine Search**

#### Search Results -

Terms	Documents	
L1 and microtub\$3	0	

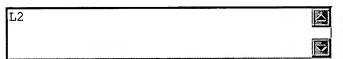
US Pre-Grant Publication Full-Text Database

US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database

**Database:** EPO Abstracts Database JPO Abstracts Database

Derwent World Patents Index
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Search:











## **Search History**

DATE: Friday, June 10, 2005 Printable Copy Create Case

Set Name Query

Hit Count Set Name result set

side by side

DB=DWPI; PLUR=YES; OP=ADJ

L2 L1 and microtub\$3

0 <u>L2</u>

L1 rens\$.pa. or siegel-r\$.in. or feist-l\$.in. or ma-d\$.in.

1136 <u>L1</u>

# **Refine Search**

#### Search Results -

Terms	Documents	
L2 and @pd > 20041209	11	

US Pre-Grant Publication Full-Text Database US Patents Full-Text Database

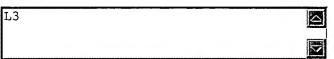
US OCR Full-Text Database

Database: EPO Abstracts Database

JPO Abstracts Database Derwent World Patents Index

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Search:











### Search History

DATE: Friday, June 10, 2005 Printable Copy Create Case

Set Name Query side by side result set

 $DB = PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; \ PLUR = YES; \ OP = ADJ$ 

 L3
 L2 and @pd > 20041209
 11
 L3

 L2
 L1 and centrifug\$3
 31
 L2

<u>L1</u> nanotube and dispersion and (lyophiliz\$5 or freeze\$1dry\$3) 48 <u>L1</u>

WEST Refine Search Page 1 of 1

## **Refine Search**

### Search Results -

Terms	Documents
L3 and @pd > 20041209	0

US Pre-Grant Publication Full-Text Database

US Patents Full-Text Database US OCR Full-Text Database

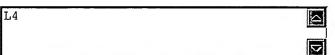
Database: |EF

EPO Abstracts Database

JPO Abstracts Database
Derwent World Patents Index

IBM Technical Disclosure Bulletins

Search:











### **Search History**

DATE: Friday, June 10, 2005 Printable Copy Create Case

Set Nam side by side		Hit Count S	Set Name result set
DB=D	OWPI; PLUR=YES; OP=ADJ		
<u>L4</u>	L3 and @pd > 20041209	0	<u>L4</u>
<u>L3</u>	L2 and centrifug\$3	0	<u>L3</u>
<u>L2</u>	L1 and (lyophiliz\$5 or freeze\$1dry\$3)	2	<u>L2</u>
T.1	nanotube	2331	T.1

## **Refine Search**

#### Search Results -

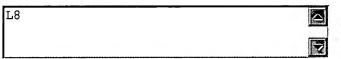
Terms	Documents	
L7 and microtub\$3	0	

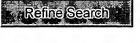
US Pre-Grant Publication Full-Text Database US Patents Full-Text Database

Database:

US OCR Full-Text Database EPO Abstracts Database JPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins

Search:











### **Search History**

DATE: Friday, June 10, 2005 Printable Copy Create Case

Set Nam side by sid		Hit Count S	et Name result set
DB=P	GPB, USPT; PLUR=YES; OP=ADJ		
<u>L8</u>	L7 and microtub\$3	0	<u>L8</u>
<u>L7</u>	L6 and @pd > 20041209	4	<u>L7</u>
<u>L6</u>	L5 and (freeze\$1dry\$3 or lyophiliz\$5)	12	<u>L6</u>
<u>L5</u>	L4 and pH	110	<u>L5</u>
<u>L4</u>	L3 and oxide	178	<u>L4</u>
<u>L3</u>	L2 and centrifug\$4	265	<u>L3</u>
<u>L2</u>	L1 and (dispersion or suspension)	1405	<u>L2</u>
<u>L1</u>	nanotube and (process or produc\$4 or making or method)[ab,ti]	3213	<u>L1</u>

# **Patent Assignment Abstract of Title**

Total Assignments: 1

Application #: 10608892

**Filing Dt:** 06/27/2003

Patent #: NONE Issue Dt:

PCT #: NONE

Publication #: NONE

Pub Dt:

Inventors: Richard W. Siegel, Linda S. Schadler Feist, Dongling Ma

Title: Tubular microstructures via controlled nanoparticle assembly

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignment: 1

**Reel/Frame:** <u>014674/0275</u> Received: <u>11/13/2003</u>

Recorded:

Mailed:

Pages: 3

11/10/2003

06/02/2004

Assignors: SIEGEL, RICHARD W.

FEIST, LINDA S. SCHADLER

**Exec Dt:** 08/19/2003 **Exec Dt:** 08/19/2003

MA, DONGLING

**Exec Dt:** 08/19/2003

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Search Results as of: 6/10/2005 1:17:11 P.M.